

A WORLD OF JOB OPPORTUNITIES.



**Introduction for position
ID**

Full Stack Engineer
11792

 **CROSS BORDER TALENTS**

CURRICULUM VITAE

Place of Residence Portugal

Profile Worked as a full-stack engineer on microservices and the product, a cybersecurity dashboard and API, collaborated with the team to design and implement features, active code reviewer.

Skills & Competences Developing product-oriented features from beginning to end across the whole stack • Working with both client-server and event-driven architectures (Kafka) • Participating in feature specification and design • Extending and maintaining node.js API • Implementing and deploying microservices in K8s/AWS • Working with serverless computing (AWS Lambda) • Implementing UIs, refactoring and creating re-usable components in React/Redux frontend (including webpack/babel configurations, experience with React Hooks and legacy class-based components) • Working with AWS (Lambda, APIGateway, S3, Cloudfront, Fargate tasks(ECS), Cloudwatch, ECR) • Extend and design database schema for new features (PostgreSQL) • Working with testing frameworks/tools such as Jest and Enzyme • Integrating with third party services/API's (Pwnedpasswords, Mandrill, Lokalise...).

Application Software JavaScript (ES6), Node.JS, Express.JS, React/Redux (Worked with both class-based components and functional components with hooks), AWS, Kafka, Kubernetes, Jest, Enzyme, PostgreSQL, Python, Docker, CI/CD with Codeship, Terraform for AWS resources.

Education **Integrated Master's in Computer science at FEUP (Faculdade de Engenharia da Universidade do Porto).**

Courses

- <https://github.com/FranciscoPinho/>
- <https://gitlab.com/FranciscoPinho/>

Work experience KYND (July 2019-Now)
Worked as a full-stack engineer on microservices and the product, a cybersecurity dashboard (see <https://www.kynd.io/products/>) and API, collaborated with the team to design and implement features, active code reviewer. Tech Stack: JavaScript (ES6), Node.JS, Express.JS, React/Redux (Worked with both class-based components and functional components with hooks), AWS, Kafka, Kubernetes, Jest, Enzyme, PostgreSQL, Python, Docker, CI/CD with Codeship, Terraform for AWS resources.

Freelance Web Engineer (July 2017 to March 2018)
Freelance Engineer - Technological Stack: CodeIgniter, PHP, Cron, JavaScript, HTML, Bootstrap, CSS, MySQL.

TODO List (October 2019)

A small TODO list application. Users may create projects and projects have tasks associated with them. It features validations, authentication, registration, creating new projects and tasks. A mock in-memory database service is used. A sample of unit and end-to-end tests were made. Small demonstration project for backend Node.JS code.

Framework for VR Adventure Games with 360° Video - Thesis Project (February 2019 – July 2019).

A low/no code framework built on top of A-frame that allows anyone to create virtual reality adventure games with interactive live-action 360° video. Through a simple JSON-based descriptive language creatively minded people can implement the game with 360° videos, music, sound, puzzles, dialogue, other graphical assets for virtual objects and more. The framework generates a fully featured game out of the simple description by developers.

HELDA – Helpful Disassembly Assistant (March 2018-June 2018).

Development of a mobile assistant to help factory workers during the disassembly process. It was required to have a fully responsive and fault free voice command ready interface in Spanish. The administrative application needed to collect all kinds of data from the mobile assistant in real time so that the disassembly process can be tracked and optimized in future iterations. The server interfaced with both applications to store and retrieve data from the database or other data sources (e.g. CSV).

VGOcean - Personal Project (WIP) (Summer 2018)

The Letterboxd of video games – See <https://letterboxd.com/> for reference. A social platform featuring an up to date and extensive database of video games. Video game enthusiasts will be able to log and keep track of the games they play. The social components would include content creation such as reviews, lists and articles (readers would be able to tip the writer). Developing with another colleague.

Languages

English - CEFR level C1 (Cambridge English Advanced Exam with grade B) ▪ Portuguese – Native Speaker.

Hobbies

Sport and travel.